

## The National Conference on Weights and Measures

The National Conference on Weights and Measures, Inc., is a standards development organization for weights and measures regulatory agencies of the States, counties, and cities of the United States, as well as for Federal agency use. The Annual Meeting of the Conference brings together government officials and representatives of business, industry, trade associations, and consumer organizations for the purpose of hearing and discussing subjects that relate to the field of weights and measures technology and administration.

The programs of the National Conference on Weights and Measures and its committees explore the broad area of this economically important segment of governmental regulatory service. The Conference develops and recommends laws and regulations, technical codes for weighing and measuring devices used in commerce, test methods, enforcement procedures, and administrative guidelines for adoption by regulatory agencies in the interest of promoting uniformity of requirements and methods among State and local jurisdictions.

A major objective of the National Conference on Weights and Measures is to foster understanding and cooperation among weights and measures officials and all industrial, business, and consumer interests. The Conference has been cited on numerous occasions for its outstanding success.

The National Institute of Standards and Technology has statutory responsibility for "cooperation with the States in securing uniformity of weights and measures laws and methods of inspection." In partial fulfillment of this responsibility, the Institute is pleased to publish this document for the Conference.

The policy of the National Institute of Standards and Technology is to use metric units of measurement in all of its publications; however, in this publication, recommendations received by the NCWM technical committees have been printed as they were submitted and, therefore, may contain reference only to inch-pound units. Opinions expressed in non-NIST papers are those of the authors and not necessarily those of the National Institute of Standards and Technology. Non-NIST contributors are solely responsible for the content and quality of their material.

### Past Chairmen of the Conference

43rd	1958	J. P. McBride, MA	66th	1981	Edward H. Stadolnik, MA
44th	1959	C. M. Fuller, CA	67th	1982	Edward C. Heffron, MI
45th	1960	H. E. Crawford, FL	68th	1983	Charles H. Greene, NM
46th	1961	R. E. Meek, IN	69th	1984	Sam F. Hindsman, AR
47th	1962	Robert Williams, NY	70th	1985	Ezio F. Delfino, CA
48th	1963	C. H. Stender, SC	71st	1986	George E. Mattimoe, HI
49th	1964	D. M. Turnbull, WA	72nd	1987	Frank C. Nagele, MI
50th	1965	V. D. Campbell, OH	73rd	1988	Darrell A. Guensler, CA
51st	1966	J. F. True, KS	74th	1989	John J. Bartfai, NY
52nd	1967	J. E. Bowen, MA	75th	1990	Fred A. Gerck, NM
53rd	1968	C. C. Morgan, IN	76th	1991	N. David Smith, NC
54th	1969	S. H. Christie, NJ	77th	1992	Sidney A. Colbrook, IL
55th	1970	R. W. Searles, OH	78th	1993	Allan M. Nelson, CT
56th	1971	M. Jennings, TN	79th	1994	Thomas F. Geiler, MA
57th	1972	E. H. Black, CA	80th	1995	James C. Truex, OH
58th	1973	George L. Johnson, KY	81st	1996	Charles A. Gardner, NY
59th	1974	John H. Lewis, WA	82nd	1997	Barbara J. Bloch, CA
60th	1975	Sydney D. Andrews, FL	83rd	1998	Steven A. Malone, NE
61st	1976	Richard L. Thompson, MD	84th	1999	Aves D. Thompson, AK
62nd	1977	Earl Prideaux, CO	85th	2000	G. Weston Diggs, VA
63rd	1978	James F. Lyles, VA	86th	2001	L. Straub, MD
64th	1979	Kendrick J. Simila, OR	87th	2002	Ron Murdock, NC
65th	1980	Charles H. Vincent, TX	88th	2003	Ross J. Andersen, NY